

## Helix

### 48W Acoustic Direct | Indirect Suspended Pendant



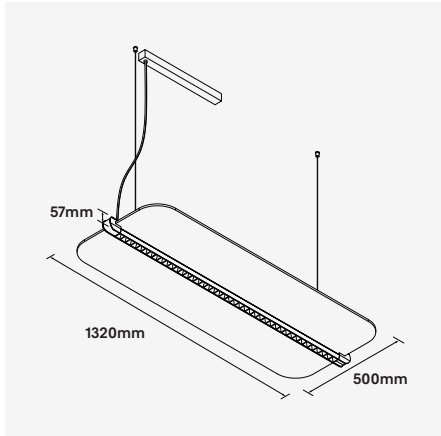
Louvre Finishes

Black (BK)

Acoustic PET Colours<sup>5</sup>

Cosmic Ash (01) Blue Lagoon (02)

Leap Frog (03)



**WATTAGE 48W** | **IP 20** | **CRI (Ra) >90** | **Bluetooth** | **WARRANTY 5YR**  
**Suspended** | **UGR <19** | **Direct 60° / Indirect 125°** | **Recyclable** | **Sound Absorbing**  
**Fire Rated Class A**

Introducing Helix, an avant-garde acoustic suspended linear pendant that boasts a distinctive design. Made from 100% Polyester fibres, with 60% of them being recyclable materials, it excels in the art of softening and diminishing reverberation by selectively absorbing mid to high-frequency ranges. The unique cell-like louvre design not only minimizes glare but also elevates visual comfort.

With a versatile palette of over 3 colours, Helix seamlessly integrates into diverse settings and decor styles. It upholds a commitment to safety, sustainability, and user well-being. Helix is free from toxins, irritants, and allergens, providing peace of mind. Its direct low-glare design, coupled with indirect lighting, delivers an added layer of gentle illumination.

Moreover, Helix offers advanced dimming options, including DALI-2 compatibility and state-of-the-art Bluetooth technology. A comprehensive 5-year warranty, underscoring our unwavering dedication to quality and reliability.

- Luminaire wattage: 48W (System 56W)
- Luminous flux: 3240Lm<sup>2</sup> Direct and Indirect
- Luminaire efficacy: 57.9Lm/W<sup>1</sup>
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90
- Mac-Adams Ellipse: 3-SDCM
- LED brand: Samsung SMD2835
- Glare control: UGR<19
- Symmetrical distribution: ↓ Symmetrical 60° ↑ Bahwing 125°
- Dimensions: W500 x H57 x L1320mm
- Ingress protection rating: IP20
- Micro-cell louvre: ↓Direct Black
- PET: 10mm board (3 Colours)<sup>5</sup>
- Mounting: Adjustable wire suspensions standard
- Longevity: >50,000Hrs L80 B10
- Driver: Tridonic non-dimmable LED driver as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request<sup>4</sup>
- Weight: 6.5kgs
- Warranty: 5 years<sup>6</sup>

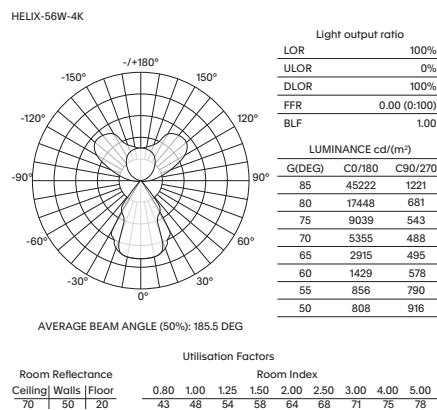
Model	LED Output <sup>2</sup>	Luminous Flux <sup>2</sup>	LED Wattage	System Wattage	CCT	CRI <sup>3</sup>	Distribution
HELIX-56W-3K	6800Lm	3078Lm	48W	56W	3000K	>90	↓60°, ↑125°
HELIX-56W-4K	7200Lm	3240Lm	48W	56W	4000K	>90	↓60°, ↑125°

For Non-dimming add suffix ND  
For DALI-2 dimming add suffix D  
For BLUETOOTH dimming add suffix BT

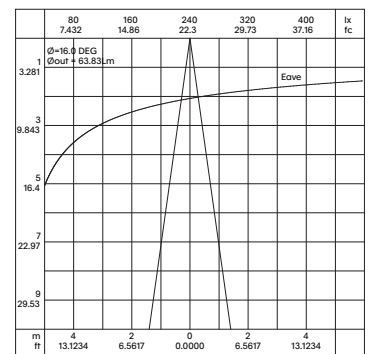
Example product order code configuration: HELIX-56W-4K-ND-BK(01)

Model	Wattage	CCT	Driver	Louvre Finish / Acoustic Felt Colour				
HELIX	+	56W	+	4K	+	ND	+	BK / 01

#### Light Distribution



#### Cone Diagram



1 Luminaire efficacy based on CCT 4000K; CCT variation will alter efficacy  
 2 +/- 10% stated initial LED and luminous flux tolerance  
 3 Colour Rendering Index: >90 Standard (Samsung SMD Series)  
 4 Additional charges apply for non-standard colour/s and dimming options  
 5 Despite every effort to provide an accurate colour image, actual colours may differ slightly due to different device screen settings and print type and media. It is advised that an actual colour swatch is requested prior to ordering  
 6 Five year manufacturer's warranty covering product defects and performance deficiencies